

10/30/01

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PATENT

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10-05-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL

FIRST NAMED INVENTOR OR APPLICATION IDENTIFIER: STADLER ET AL.

TITLE: IMPLANTABLE MEDICAL DEVICE EMPLOYING SONOMICROMETER OUTPUT SIGNALS FOR DETECTION AND MEASUREMENT OF CARDIAC MECHANICAL FUNCTION

CERTIFICATE UNDER 37 CFR §1.10: I hereby certify that this Utility Patent Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope addressed to: Box Patent Application, Commissioner of Patents, Washington, D.C. 20231, "EXPRESS NO. EL844550975US, on this 30th day of October, 2001.

Molly Chlebeck

Printed Name

A handwritten signature of Molly Chlebeck is written over her printed name.

Signature

Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231



10/30/01

Sir:

We are transmitting herewith the attached:

- Patent Application Transmittal**
- Specification:**
Total pages: 70 (including claims and abstract: Spec. 43 sheets; Claims 26 sheets; Abstract 1)
- Drawings:**

Total sheets: 19
 formal informal

Combined Declaration and Power of Attorney:

- unexecuted

 copy from prior application
 Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))
 Incorporation by Reference - *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*

Accompanying application parts:

- Notification of filing a
 Assignment of the Invention to Medtronic, Inc.
 Assignment cover sheet
 Information Disclosure Statement
 PTO Form 1449
 Copies of IDS citations
 Preliminary Amendment
 A copy of the Petition or Conditional Petition for Extension of Time in the prior application.
 Return Postcard

IF A CONTINUATING APPLICATION:

- Continuation Divisional
of prior application No. / Continuation-in-part (CIP)
- Amend the specification by inserting before the first line the sentence: This application is a continuation
 division continuation in part of application number , filed .
- Cancel in this application original claims of the prior application before calculating the filing fee.
(At least the original independent claim must be retained for filing purposes.)
- The prior application is assigned of record to Medtronic, Inc.
- The Power of Attorney in the prior application is to: _____.

- This application claims the benefit of U.S. Provisional Application(s) Serial No.(s) _____, filed _____.
- Address all future correspondence to: Beth L. McMahon, Reg. No.
Medtronic, Inc., MS 301
 7000 Central Avenue NE
 Minneapolis, Minnesota 55432
 Telephone: (763) 514-3066

| FEE CALCULATION | No. of Claims Filed | Claims Included in Base Fee | No. of Extra Claims | Rate | Fee |
|------------------------------|------------------------|--------------------------------|---------------------------|-------|-------------------|
| Total Claims | 61 | 20 | = 41 | x 18 | \$738.00 |
| Independent Claims | 15 | 3 | = 12 | x 84 | \$1,008.00 |
| Multiple Dependent Claims | | | | + 270 | |
| Basic Filing Fee | | | | | \$740.00 |
| | | | | TOTAL | \$2,486.00 |

Charge Deposit Account No. 13-2546 the sum of \$2,486.00 for the filing fee and the extra claim fee.

The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

Date

Oct 30, 2001

Beth L. McMahon
 Beth L. McMahon, Reg. No. 41,987
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